UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/01/2007

Edwards & Angell, LLP Intellectual Property Practice Group P.O. Box 55874 Boston, MA 02205 EXAMINER

JOHNSON, EDWARD M

ART UNIT PAPER NUMBER

1754

DATE MAILED: 03/01/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/791 646	03/01/2004	Shien-Chang Chen	49458 DIV (71987)	3079

TITLE OF INVENTION: CATALYTIC OXACYLATION VAPOR PHASE PROCESS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	06/01/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

appropriate. All further	correspondence including ad below or directed oth	ng the l	Patent, advance of	rders and notification of a) specifying a new con	maintenance fees verspondence address	will be ; and/o	mailed to the current or (b) indicating a separ	ould be completed where correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use BI		any change of address)	Fo	ee(s) Transmittal. Th	is certi al pape	ficate cannot be used for	domestic mailings of the or any other accompanying of or formal drawing, must
P.O. Box 55874	erty Practice Group			I Si ac tr	hereby certify that the ates Postal Service valuessed to the Mai	nis Fee with su 1 Stop	e of Mailing or Transm (s) Transmittal is being fficient postage for first ISSUE FEE address (71) 273-2885, on the da	deposited with the United t class mail in an envelope above, or being facsimile
Boston, MA 022	.05			_				(Depositor's name)
								(Signature)
				· L				(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTO	PR	ATTO	DRNEY DOCKET NO.	CONFIRMATION NO.
10/791,646	03/01/2004			Shien-Chang Chen		49	9458 DIV (71987)	3079
TITLE OF INVENTION	: CATALYTIC OXACY	'LATIC	ON VAPOR PHAS	SE PROCESS				
APPLN. TYPE	SMALL ENTITY	ISS	SUE FEE DUE	PUBLICATION FEE DUI	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO		\$1400	\$300	\$0		\$1700	06/01/2007
EXAM	INER		ART UNIT	CLASS-SUBCLASS			•	
JOHNSON, E	EDWARD M		1754	560-245000	_			
CFR 1.363). Change of corresponded and Change of Corresponded and Change of Corresponded and Change of Ch	ence address or indication ondence address (or Cha 3/122) attached. ication (or "Fee Address' 2 or more recent) attach	nge of (Correspondence	2. For printing on the (1) the names of up or agents OR, alterna (2) the name of a sin registered attorney o 2 registered patent at listed, no name will be	to 3 registered pater tively, gle firm (having as a r agent) and the nam torneys or agents. If	nt attor	per a 2	
3. ASSIGNEE NAME A	ND RESIDENCE DATA	то в	E PRINTED ON 1	THE PATENT (print or t	ype)			
PLEASE NOTE: Unle recordation as set forth	ess an assignee is identi h in 37 CFR 3.11. Comp	ified be	low, no assignee of this form is NO	data will appear on the T a substitute for filing a	patent. If an assign n assignment.	ee is i	dentified below, the do	cument has been filed for
(A) NAME OF ASSIC	•			(B) RESIDENCE: (CIT	•	COUNT	TRY)	
Please check the appropri	ate assignee category or	categor	ries (will not be pr	rinted on the patent):	☐ Individual ☐ Co	orporat	ion or other private grou	up entity Government
ia. The following fee(s) a Issue Fee Publication Fee (N)	are submitted: o small entity discount p	ermitta		D. Payment of Fee(s): (PI A check is enclosed Payment by credit c	,	•	• •	hown above)
	of Copies			The Director is here	by authorized to char	rge the	required fee(s) any def	iciency, or credit any
	tus (from status indicated				onger claiming SMA		TITY status. See 37 CF.	extra copy of this form).
NOTE: The Issue Fee and	1 Publication Fee (if requeed Sta	uired) w	rill not be accepted					e assignee or other party in
Typed or printed name	:				Registration N	lo		
This collection of information application. Confident ubmitting the completed his form and/or suggestion	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this bur	FR 1.3 U.S.C. USPTO	11. The information 122 and 37 CFR D. Time will vary ould be sent to the	on is required to obtain on 1.14. This collection is edepending upon the independent of the collection				by the USPTO to process); gathering, preparing, and e you require to complete tment of Commerce, P.O.

this form and/or suggestions for reducing this burden, should be sent to the Uniter Information Officer, U.S. Patent and Trauemark Office, U.S. Department of Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO		
10/791,646	03/01/2004	Shien-Chang Chen	49458 DIV (71987)	3079		
. 75	90 03/01/2007	, EXAM	EXAMINER			
Edwards & Ange	ll. LLP	JOHNSON, E	JOHNSON, EDWARD M			
Intellectual Propert		ART UNIT	PAPER NUMBER			
P.O. Box 55874 Boston, MA 02205		1754 DATE MAILED: 03/01/200'	1754 DATE MAILED: 03/01/2007			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 146 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 146 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.